

INTERNATIONAL SEARCH REPORT

International Application No

P U 02/00041

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 A24D3/06 A24D3/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 A24D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, PAJ, EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	GB 1 217 679 A (COURTAULDS) 31 December 1970 (1970-12-31) the whole document ---	1
A	DE 35 44 509 A (HOELTER HEINZ) 19 June 1987 (1987-06-19) the whole document ---	1
A	US 4 124 033 A (ZIZKA JAROSLAV ET AL) 7 November 1978 (1978-11-07) claims ---	1
A	WO 01 13746 A (SONG YOON KANG) 1 March 2001 (2001-03-01) the whole document ---	1
	--- -/--	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

20 December 2002

Date of mailing of the international search report

03/01/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax: (+31-70) 340-3016

Authorized officer

Lepretre, F

INTERNATIONAL SEARCH REPORT

International Application No

P U 02/00041

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	BE 1 007 973 A (HENS OLIVIER) 28 November 1995 (1995-11-28) claims ---	1
A	US 2 917 054 A (TOUEY GEORGE P) 15 December 1959 (1959-12-15) example 2 -----	1

INTERNATIONAL SEARCH REPORT

International Application No

PCT 02/00041

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
GB 1217679	A	31-12-1970	NONE	
DE 3544509	A	19-06-1987	DE 3544509 A1	19-06-1987
US 4124033	A	07-11-1978	CS 165807 B1	22-12-1975
			CH 543245 A	31-10-1973
			DD 101283 A5	05-11-1973
			DE 2257766 A1	13-03-1975
			SE 383955 B	12-04-1976
WO 0113746	A	01-03-2001	AU 2696300 A	19-03-2001
			WO 0113746 A1	01-03-2001
BE 1007973	A	28-11-1995	BE 1007973 A7	28-11-1995
US 2917054	A	15-12-1959	NONE	